

^{135}Sm $Z = 62$ $N = 73$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1103.980 (0.155) MeV

Qbeta+ = 7.205 (0.175) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-2.486 (0.157)				
135SM 1				0.000 (3/2+,5/2+)	1 10.3 S 5

S-p = 3.382 (0.160)-----

S-n = 9.602 (0.205)-----

S-2p = 5.103 (0.161)-----

S-2n = 21.759 (0.308)-----

S-alpha= -2.486 (0.157)-----

S+p = -0.612 (0.206)

S+n = -12.025 (0.155)

S+2p = -2.980 (0.315)

S+2n = -21.277 (0.157)

S+alpha = 2.761 (0.208)

gap p = 2.770 (0.261)

gap n = -2.423 (0.257)

gap 2p = 2.122 (0.354)

gap 2n = 0.482 (0.346)

gap alpha = 0.275 (0.261)